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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/086,069
Filing Date	October 22, 2001
First Named Inventor	Thomas A. Keim
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	MIT-075AUS

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply <i>Preliminary copy</i>	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return-receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Request to Merge Files
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Ltr Chief Draftsman
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Barry Gaiman	Reg. No. 42,562
	Daly, Crowley & Mofford, LLP	
Signature	<i>Barry Gaiman</i>	
Date	4/4/02	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

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Typed or printed name	Barry Gaiman
Signature	<i>Barry Gaiman</i>
Date	4/4/02

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COPY



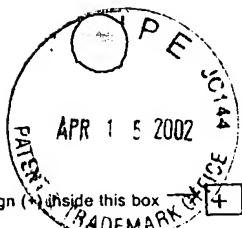
Appl. No. Not Yet Assigned Attorney Docket No. 1111-1111-AUS By hj/1)  
Title: Intelligent Circuit and Related Technology

Application of: John W. J. Kenney et al. in the U.S. PTO, was received in the Mail Room on the date stamped hereon:  
\*The Following, DUE \_\_\_\_\_

<input type="checkbox"/> Mailing by Express Mail (37 CFR 1.10) Express Mail Label No. _____	<input type="checkbox"/> PCT Request 101 (____ sheets)
<input checked="" type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)	<input type="checkbox"/> Chapter II Demand
<input checked="" type="checkbox"/> Application for Patent incl. _____ pgs. (____ pgs.) Specification, (____ pgs.) Abstract, (____ pgs.) Claims (Claims _____ - ____)	<input type="checkbox"/> PCT Fee/Calculation/Authorization Sheet
<input type="checkbox"/> Declaration Petition/ Power of Attorney	<input type="checkbox"/> Response to Correct Defects
<input type="checkbox"/> Design Patent Application & Declaration & Oath	<input type="checkbox"/> Check for \$ _____ Check # _____
<input type="checkbox"/> Drawings _____ Sheet(s) _____ Formal _____ Informal (Figs. _____)	<input type="checkbox"/> Check for \$ _____ Check # _____
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<input type="checkbox"/> CPA/RCE	<input type="checkbox"/> Letter to Official Draftsman
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<input type="checkbox"/> Other _____ Info. Disc. Statement, PTO Form 1449 and _____ Reference(s) Cited	<input type="checkbox"/> Notice of Appeal
	<input type="checkbox"/> Power of Attorney
	<input type="checkbox"/> Brief (____ x3)
	<input type="checkbox"/> Petition for Ext. of Time (x2)
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	<input type="checkbox"/> Fee Transmittal Letter
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	Not Yet Assigned
Filing Date	October 22, 2001
First Named Inventor	Thomas A. Keim
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	4
Attorney Docket Number	MIT-075AUS

### ENCLOSURES (check all that apply)

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- After Final
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- Other Enclosure(s) (please identify below):  
  
Return-receipt postcard

In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Barry Gaiman Daly, Crowley & Mofford, LLP	Reg. No. 42,562
Signature		
Date	1/30/02	

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Typed or printed name	Barry Gaiman	
Signature		Date

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Thomas A. Keim, et al.
Application No.:	10/086,069
Filed:	October 22, 2001
Entitled:	ALTERNATOR CONTROL CIRCUIT AND RELATED TECHNIQUES
Docket No.:	MIT-075AUS
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Non-Fee Amendment, Washington, D.C. 20231 on the date set forth below.

4/11/02  
Date of Signature  
and Mail Deposit

By: Barry Gaiman  
Barry Gaiman  
Reg. No. 42,562  
Attorney for Applicant(s)

Request to Merge Files

Assistant Commissioner for Patents  
BOX NON-FEE AMENDMENT  
Washington, D.C. 20231

Sir:

Applicants respectfully requests that the files of Application Nos. 10/080,819 and 10/086,069 be merged together under a single Application Number 10/086,069 and that the preliminary amendment dated January 30, 2002 and delivered by hand on January 31, 2002 be

entered into the merged application. A copy of the Preliminary Amendment and OIPE returned postcard is enclosed.

**REMARKS**

One of the above-identified patent applications, Application Number 10/086,069, was filed October 22, 2001 via Express Mail. This application was "lost" in the mail from October 22, 2001 until approximately March 18, 2002. This application included a check (Check No. 4337 in the amount of \$1550.00) for the filing fees.

The other above-identified patent application, Application Number 10/080,819 , was refiled January 31,2002 via Hand Delivery with a petition pursuant to rule 1.10(e) and a preliminary amendment to amend the priority claim in the application. This application did not include a filing fee.

Subsequent to receiving the return-receipt post card for Application Number 10/086,069, I spoke to Senior Legal Advisor Eugenia A. Jones, who suggested that the best solution would be to merge the two files and that the two files were inadvertently not merged by OIPE processing. Applicant is therefore making a request that these two files be merged.

Application No.10/086,069  
Filed: October 22, 2001  
Atty. Docket No.: MIT-075AUS

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0845.

Respectfully submitted,  
Daly, Crowley & Mofford, LLP

Dated: 4/4/02

By: Barry Gaiman

Barry Gaiman  
Reg. No. 42,562  
Attorney for Applicant(s)

275 Turnpike Street – Suite 101  
Canton, MA 02021-2310  
Telephone: (781) 401-9988 x22  
Facsimile: (781) 659-9966



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Thomas A. Keim, et al.	Group Art Unit:	Not Yet Assigned
Application No:	10/086,069	Examiner:	Not Yet Assigned
Filed:	October 22, 2001		
Title:	ALTERNATOR CONTROL CIRCUIT AND RELATED TECHNIQUES		
Docket:	MIT-075AUS		

Certificate of Mailing (37 C.F.R. 1.8(a))

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4/4/02  
Date of Signature  
and Mail Deposit

By: Barry Gaiman  
Barry Gaiman  
Reg. No. 42,562  
Attorney for Applicant(s)

**LETTER TO CHIEF DRAFTSMAN**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Upon approval of the Examiner in charge of the above-identified application, please substitute the enclosed drawing sheets containing formal versions of Figures 1A, 1B, 2, 3A, 3B, 3C, 3D, 4, 5, 6A, 6B, 7, 8, 8A, 9, 10, 11 and 12, 12A, 12B, 12C, 12D, 13, 14, 14A, 14B and 14C (18 sheets) for the corresponding sheets currently in the application.

Serial No.: 10/086,069  
Filed: October 22, 2001  
Atty. Docket No.: MIT-075AUS

The Commissioner is hereby authorized to charge any other fees under 37 C.F.R. §1.16 and §1.17 that may be required, or credit any overpayment, to our Deposit Account No. 500845.

Respectfully submitted,

Dated: 4/4/02

Barry Gaihan  
Barry Gaihan  
Reg. No. 42,562  
Attorney for Applicant(s)

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